

2020 YIELDS, USDA ARS PARLIER ALFALFA CULTIVAR TRIAL. TRIAL PLANTED 3/10/20

Note: Single year data should not be used to evaluate alfalfa varieties or choose alfalfa cultivars

		Cut 1	Cut 2	Cut 3	Cut 4	YEAR		% of
		14-Aug	18-Sep	20-Oct	4-Dec	TOTAL		CUF 101
	FD			Dry t/a				
Released Varieties								
SW9813	9	1.94 (1)	1.72 (2)	0.86 (4)	0.75 (5)	5.26 (1)	A	127.6
SW9812	9	1.71 (3)	1.84 (1)	0.70 (19)	0.64 (17)	4.89 (2)	A B	118.6
SW8421-S	8	1.79 (2)	1.57 (4)	0.84 (7)	0.65 (15)	4.85 (3)	A B C	117.5
Desert Rose	8	1.68 (5)	1.65 (3)	0.76 (16)	0.73 (6)	4.81 (4)	A B C D	116.7
AFX779	7	1.50 (8)	1.32 (8)	0.87 (2)	0.83 (2)	4.52 (5)	A B C D E	109.5
715RR	7	1.53 (7)	1.38 (6)	0.86 (5)	0.71 (10)	4.48 (6)	A B C D E	108.6
SW88-304	8	1.69 (4)	1.46 (5)	0.65 (20)	0.55 (20)	4.36 (7)	A B C D E F	105.6
HVX840RR	8	1.59 (6)	1.24 (9)	0.79 (11)	0.67 (13)	4.29 (9)	B C D E F G	104.0
CUF 101	9	1.22 (14)	1.16 (13)	0.86 (3)	0.88 (1)	4.12 (10)	B C D E F G H	100.0
SW10	10	1.23 (13)	1.23 (10)	0.79 (9)	0.75 (4)	4.01 (11)	B C D E F G H	97.2
SW9215RRS	9	1.36 (11)	1.18 (12)	0.75 (18)	0.72 (9)	4.00 (12)	B C D E F G H	97.0
Super Sonic	9	1.48 (10)	1.07 (15)	0.77 (14)	0.65 (16)	3.97 (13)	C D E F G H	96.2
SW8421RRS	8	1.34 (12)	1.23 (11)	0.76 (15)	0.59 (19)	3.92 (14)	D E F G H	95.1
Magna 905	9	1.13 (15)	1.14 (14)	0.80 (8)	0.73 (7)	3.79 (15)	E F G H	92.0
UC Cibola	9	1.03 (16)	1.02 (17)	0.79 (10)	0.70 (11)	3.54 (16)	F G H I	85.8
UC Highline	9	0.79 (19)	0.91 (18)	0.88 (1)	0.81 (3)	3.40 (17)	G H I	82.4
UC Impalo	9	0.92 (17)	1.03 (16)	0.75 (17)	0.62 (18)	3.32 (18)	H I	80.5
Experimental Varieties								
98218	8	1.48 (9)	1.35 (7)	0.77 (13)	0.68 (12)	4.29 (8)	B C D E F G	104.0
UC 2693	9	0.83 (18)	0.40 (20)	0.84 (6)	0.72 (8)	2.79 (19)	I	67.7
UC 2705	9	0.60 (20)	0.73 (19)	0.78 (12)	0.66 (14)	2.77 (20)	I	67.1
MEAN		1.34	1.23	0.79	0.70	4.07		
CV		32.36	22.33	21.74	27.92	18.40		
LSD (0.1)		0.53	0.34	NS	NS	0.92		

Trial seeded at 25 lb/acre viable seed at San Joaquin Valley Agricultural Sciences Center, Parlier, CA.

Entries followed by the same letter are not significantly different at the 10% probability level according to Fisher's (protected) LSD.

FD = Fall Dormancy reported by seed companies.